

Exhibit "A"

A True & Correct Copy of:

PCT

International Preliminary
Examination Report

Dated:

2 Jul 2003

BEST AVAILABLE COPY

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:
JOSHEPH C. ANDRAS
MYERS DAWES & ANDRAS LLP
19900 MACAETHUR BOULEVARD SUITE 1150
IRVINE, CA 92612

PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing
(day/month/year)

02 JUL 2003

Applicant's or agent's file reference

BEN2PAU01P

IMPORTANT NOTIFICATION

International application No.

PCT/US02/00439

International filing date (day/month/year)

09 January 2002 (09.01.2002)

Priority date (day/month/year)

09 January 2001 (09.01.2001)

Applicant

BENNINGGHOFF III, CHARLES F.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IR/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Mail Stop PCT, Attn: IPEA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Form PCT/IPEA/416 (July 1992)

Authorized officer

Baum, Ronald

Telephone No. 703-305-4276

James R. Matthews

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference BEN2PAU01P	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US02/00439	International filing date (day/month/year) 09 January 2002 (09.01.2002)	Priority date (day/month/year) 09 January 2001 (09.01.2001)
International Patent Classification (IPC) or national classification and IPC IPC(7): H04L9/32 and US Cl.: 713/201		
Applicant BENNINGHOFF, CHARLES		
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>18</u> sheets.</p> <p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of report with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>		
Date of submission of the demand 08 August 2002 (08.08.2002)	Date of completion of this report 21 May 2003 (21.05.2003)	
Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commission for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer <i>Jim O'Leary</i> Baum Ronald Telephone No. 703-305-4276	

Form PCT/IPEA/409 (cover sheet)(July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US02/00439

I. Basis of the report

1. With regard to the elements of the international application:*

- ☐ the international application as originally filed.
- ☒ the description:
pages 1-30 as originally filed
pages NONE, filed with the demand
pages 1,3,3A, filed with the letter of 20 May 2003 (20.05.2003)
- ☒ the claims:
pages 31-33 as originally filed
pages NONE, as amended (together with any statement) under Article 19
pages NONE, filed with the demand
pages 31,31A,32,33A,33B,33C,33D,33E,33F,33G,33H,33I, filed with the letter of 20 May 2003 (20.05.2003)
- ☒ the drawings:
pages 1,2,4-6,8-20,22-27 as originally filed
pages NONE, filed with the demand
pages 3,7 and 21, filed with the letter of 20 May 2003 (20.05.2003)
- ☐ the sequence listing part of the description:
pages NONE as originally filed
pages NONE, filed with the demand
pages NONE, filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☒ The amendments have resulted in the cancellation of:

- ☐ the description, pages NONE
- ☒ the claims, Nos. 14
- ☐ the drawings, sheets/fig NONE

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

Form PCT/PEA/409 (Box I) (July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/US02/00439

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. STATEMENT

Novelty (N)	Claims <u>1-13,15-82</u>	YES
	Claims <u>NONE</u>	NO
Inventive Step (IS)	Claims <u>1-13,15-82</u>	YES
	Claims <u>NONE</u>	NO
Industrial Applicability (IA)	Claims <u>1-13,15-82</u>	YES
	Claims <u>NONE</u>	NO

2. CITATIONS AND EXPLANATIONS

Claims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the creation of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be modified.

Claims 1-13,15-82 meet industrial applicability as defined by PCT Article 33(4). The use of a unitary system for the certifiable delivery of electronic packages is useful for secured internet commerce.

Form PCT/PEA/409 (Box V) (July 1998)

PROOF OF SERVICE - ELECTRONIC (PoS-e)

Cross-Reference to Related Applications

This application claims the benefit of provisional patent application no. 60/260,764 filed on January 9, 2001 and of provisional patent application no. 60/340,666 filed on December 7, 2001.

BACKGROUND

Field of Invention:

10 This invention relates generally to a unitary system for the delivery of
Electronic Packages, such as email messages and attachments that are attached to the
message, and describes: (a) a method and apparatus that provides a sender of email a
unique and novel independent service to prove that the message and documents attached
to the email, if any, were transmitted and received by the intended recipient, and to provide
15 a duplicate thereof upon query; and (b) a computer method and system for Submission
and Transmission of an Electronic Packages ("EP") pursuant to varying format
requirements and serving the same EP and, additionally, transmittal information.

Description of Related Art.

Although there are numerous patents involving email, none of the patents
20 known to this inventor disclose a method and apparatus under which an independent entity
stands as a certifying authority for the fact that an Electronic Package was transmitted by a
named person and received by a named person, all as set forth in this patent application.
Further, the inventor is unaware of any patent that provided for the unitary delivery of
Electronic Packages.

25 Many callings require that a document be transmitted to a recipient and that
the transmission be attested to. For example, in the medical field, a medical staff must
transmit claims to an insurance company based upon services rendered on behalf of the
company's insured. In the legal field, documents must be served upon parties, and a

Sheet 1 -

AMENDED SHEET

DEFINITION 3

The following definitions will apply throughout this patent application:

ALN Array of Logical Nomenclature is an assemblage of designated elections of Organization(s) and/or Recipient(s) in a manner, and style, whereby the Sender can commit to consummating a Transaction by selecting one of the arrayed collected entries.

Certificate A Certificate is either (a) Electronic, or (b) Physical.

CERTIFYING AUTHORITY is the group of PoS-a personnel who audit a Secure File Storage Server 400 pursuant to a Requisition for the production of a Physical Certificate and a duplicate of a Message and Attachment(s), if any, and preferably consists of the Chief of Information Technology, the Chief Operating Officer and the Custodian of Records.

CORE - Is a "Collected Organization/Recipient Entry"; i. e., an automated association made by the EPS when a Sender links an Organization with particular Recipient(s) in completing a Transaction.

Electronic Certificate An Electronic Certificate ("ES") is automatically sent after a message has been transmitted through the servers of PoS-a, and said ES is electronically delivered to both the sender and the recipient.

Electronically - Electronically means to be sent, or received, over the world wide web.

Entitled Person An Entitled Person is either the sender or recipient, or any other person authorized under applicable law, to receive a copy of the Certificate issued by the Responsible Person.

EP - an "Electronic Package" consisting of internet packets arising from transmitting disparate file types over the WWW.

EPS - Electronic Package System, the current invention, which is a system as defined, illuminated and described herein.

GUI A GUI is a "graphical user Interface", or the part of a computer program by which a user may exploit the features built into the underlying software program.

In Camera Key (herein sometimes the "ICK") is the encrypted key maintained solely by the Certifying Authority and with which the Digital Certificate

Sheet 5 -

AMENDED SHEET

PCT/US 02/0043

.IPEA/US 80 MAY 2006

embodied into the Electronic Certificate is prepared as described herein. The meaning of "in camera" is "secret" or "private".

Sheet 5A-

AMENDED SHEET

PCT/US 02/00439

IPEA/US 20 MAR 2008

What it claimed is:

1. A method for verifiably transmitting an electronic package from a sender to a recipient through a certifying authority via a public communications network, the method comprising the steps of:
 - 5 receiving an electronic package that is transmitted from the sender to the certifying authority via the public communications network;
 - storing particulars relating to the electronic package on a server operated by the certifying authority for use in later verifying the particulars relating to the electronic package;
 - 10 delivering the electronic package from the certifying authority to the recipient via the public communications network;
 - generating an encrypted hash value based on the particulars relating to the electronic package and the delivery thereof, the encrypted hash value uniquely identifying the particulars relating to the electronic package and the delivery thereof;
 - 15 creating an electronic certificate of service as an encrypted file that is printable but not modifiable; and
 - transmitting the electronic certificate of service from the certifying authority via the public communications network, the electronic certificate of service including
 - 20 the particulars relating to the electronic package and the encrypted hash value as verification of the content and delivery of the electronic package from the certifying authority to the recipient.
2. The method of Claim 1 further comprising the step of storing the electronic package on the server operated by the certifying authority for use in later producing a duplicate of the electronic package.
- 25 3. The method of Claim 1 wherein the electronic package comprises an email message.
4. The method of Claim 3 wherein the electronic package further comprises an email attachment.

Sheet 31

AMENDED SHEET

PCT/US 02/00435

IPEA/US20 MAR 2003

5. The method of Claim 1 wherein the electronic package comprises a ascii file.

Sheet 31A -

AMENDED SHEET,

PCT/US 02/00436
TPEA/US20 MAY 2003

6. The method of Claim 1 wherein the electronic package comprises a binary file.
7. The method of Claim 1 wherein the particulars surrounding the electronic package comprises date and time of transmission.
8. The method of Claim 1 wherein the particulars surrounding the electronic package comprises identity of sender and identity of recipient.
9. The method of Claim 1 wherein the particulars surrounding the electronic package comprises an email address of sender and email address of recipient.
10. The method of Claim 1 wherein the particulars surrounding the electronic package comprises maximum number of days within which to deliver the electronic package to the recipient.
11. The method of Claim 10 further comprising the step of informing the sender, in event that delivery was not made to the recipient within the maximum number of days.
12. The method of Claim 1 wherein the particulars surrounding the electronic package comprises a date through which the electronic package is to be stored by the certifying authority.
13. The method of Claim 1 wherein tracked message includes an email message and an email attachment and wherein the particulars surrounding the electronic package comprises identity of sender, email address of sender, identity of recipient, email address of recipient, date of transmission, time of transmission, length of the email message, name of the email attachment, and size of the email attachment.
15. The method of Claim 1 wherein the step of creating the electronic certificate of service creates an encrypted PDF file that is printable but not modifiable.

Sheet 32 -

AMENDED SHEET

PCT/US 02/00439
IPEA/US 20 MAY 2003

23. The method of Claim 1 wherein the electronic certificate of service comprises an email message.

24. The method of Claim 1 wherein the electronic certificate of service comprises an email attachment.

25. The method of Claim 1 wherein the electronic certificate of service comprises an ASCII file.

26. The method of Claim 1 wherein the electronic certificate of service comprises a binary file.

27. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises the electronic package;

28. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises date and time of transmission.

29. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises identity of Sender and Identity of Recipient.

30. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises an email address of sender and email address of recipient.

31. The method of Claim 1 wherein the particulars surrounding the hash generated by the in camera key is embedded in the electronic certificate of service in a manner that is not visible, but are discernable electronically.

32. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a maximum number of days within which to deliver the electronic package to the Recipient.

Sheet 33A-

AMENDED SHEET

PCT/US 02/00439
IPEA/US20 MAY 2003

33. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a system to generate an electronic certificate as a "certificate of non-service".

34. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a system that transmits a certificate of non-service to the Sender and other designees.

35. The method of Claim 1 further comprising the step of verifying an encrypted hash value found in an electronic certificate of service that has been questioned by transmitting the encrypted hash value to the Certifying Authority; with the Certifying Authority utilizing its secret in camera key to compare the hash received with the records of the Certifying Authority, thereby determining if the electronic certificate of service is correct.

36. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by rendering the particulars into an encrypted PDF file that is printable but not modifiable.

37. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted HTML file that is printable but not modifiable.

38. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.

39. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted graphic file (such as gif, jpg, png, bmp, etc.) that is printable but not modifiable.

.1 Sheet 33B-

AMENDED SHEET

PCT/US 02/004,35
IPEA/US20 MAY 2003

40. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.

41. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted .NET file that is printable but not modifiable.

42. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted XML file that is printable but not modifiable.

43. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a date through which the electronic certificate of service is to be stored by the certifying authority.

44. The method of Claim 1 further comprising the step of notifying the recipient via the public communications network that the electronic package is available for pickup from the server operated by the certifying authority.

45. The method of Claim 1 wherein the step of notifying the receiver that an electronic package is available to the receiver is legally presumed to have been delivery by virtue of sending the an email notification thereof to a valid email address associated with the recipient.

Sheet 33C-

AMENDED SHEET

46. A method for creating, delivering, and authenticating an electronic certificate of service contained in an encrypted file, that is printable, but not modifiable, which certificate proves the confidential and secret receipt, storage and transmission of an electronic package from a Sender to a Receiver through a Certifying Authority via a electronic communications network, the method comprising the steps of:

- receiving an electronic package (e. g., an email and attachments) that is transmitted in secrecy (even from the Certifying Authority) from the sender to the certifying authority's secure server via a public communications network;
- rendering the electronic package into particulars;
- storing on the system's secure servers the electronic package and its particulars in secrecy (even from the Certifying Authority) for use in later verifying the particulars relating to the electronic package;
- storing on the system's secure servers the electronic package in secrecy (even from the Certifying Authority) to forward in electronic format to an authorized person at a later date;
- requiring the Receiver to affirmatively respond to information sent to her that an electronic package is available for delivery by proceeding to a secure server;
- delivering the electronic package from the Certifying Authority to the recipient in secrecy via the public communications network in a manner that allows only the Recipient to receive the electronic package;
- delivering the electronic certificate of service after the electronic package has been delivered to the Recipient via the public communications network in a manner that allows only the Sender, Recipient and named designees to receive a copy thereof;

.. Sheet 33D-

AMENDED SHEET

employing a Certifying Authority that uses a secret and confidential in camera key to generate an encrypted hash value based on the particulars relating to the electronic package and the delivery thereof, which hash is embedded in, and becomes an integral and unalterable part of, the electronic certificate of service; secretly transmitting the electronic certificate of service from the Certifying Authority via the public communications network to authorized persons, the electronic certificate of service including the particulars relating to the electronic package and the encrypted hash value as verification of the content and delivery of the electronic package from the Certifying Authority to the Recipient; and verifying, by the Certifying Authority, upon request to do so by an authorized person, utilizing the secret and confidential in camera encryption key, that the particulars stated on a proffered certificate of service are identical to the particulars of the secret electronic package stored on the secure server of the Certifying Authority, thereby authenticating whether, or not, a proffered certificate is true and correct.

47. The method of Claim 46 wherein the electronic certificate of service comprises an email message.

48. The method of Claim 47 wherein the electronic certificate of service comprises an email attachment.

49. The method of Claim 48 wherein the electronic certificate of service comprises an ASCII file.

50. The method of Claim 46 wherein the electronic certificate of service comprises a binary file.

51. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises the electronic package;

Sheet 33E-

AMENDED SHEET

PCT/US 02/00439

IPEA/US20 MAY 2003

52. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises date and time of transmission.

53. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises identity of Sender and identity of Recipient.

54. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises an email address of sender and email address of recipient.

55. The method of Claim 46 wherein the particulars surrounding the hash generated by the in camera key is embedded in the electronic certificate of service in a manner that is not visible, but are discernable electronically.

56. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a maximum number of days within which to deliver the electronic package to the Recipient.

57. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a system to generate an electronic certificate as a "certificate of non-service".

58. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a system that transmits a certificate of non-service to the Sender and other designees.

59. The method of Claim 46 further comprising the step of verifying an encrypted hash value found in an electronic certificate of service that has been questioned by transmitting the encrypted hash value to the Certifying Authority; with the Certifying Authority utilizing its secret in camera key to compare the hash received with the records of the Certifying Authority, thereby determining if the electronic certificate of service is correct.

Sheet 33F-

AMENDED SHEET

PCT/US 02/00431
IPEA/US20 MAY 200

60. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by rendering the particulars into an encrypted PDF file that is printable but not modifiable.

61. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted HTML file that is printable but not modifiable.

62. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.

63. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted graphic file (such as gif, jpg, png, bmp, etc.) that is printable but not modifiable.

64. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.

65. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted .NET file that is printable but not modifiable.

66. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted XML file that is printable but not modifiable.

67. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a date through which the electronic certificate of service is to be stored by the certifying authority.

Sheet 33G-

AMENDED SHEET

PCT/US 02/00431
IPEA/US20 MAY 2003

68. The method of Claim 46 further comprising the step of notifying the recipient via the public communications network that the electronic package is available for pickup from the server operated by the certifying authority.

69. The method of Claim 46 wherein the step of notifying the receiver that an electronic package is available to the receiver is legally presumed to have been delivery by virtue of sending the an email notification thereof to a valid email address associated with the recipient.

70. The method of Claim 23 wherein the amount of recipient data transmitted by the sender is reduced through a unitary package using the following steps and otherwise allows the Certifying Authority to accomplish a plethora of "hidden" functions such as identity verification:

- the assignment to the user of the system a unique sender identification format;

- the simultaneous creation of collected organization, or recipient, entries, corresponding to the organization, or recipient, nominated by the sender;

- automatically mapping by the system on the secure server of the sender's identifiers;

- abbreviating of the collected organization, or recipient, entries attributable to the sender;

- presentation to the sender, upon a subsequent use, of the abbreviated collected organization, or recipient, entries for selection by the sender without the need to transmit any information.

71. The method of Claim 70 wherein the sender uploads a formatted list of organization, or recipient, entry information such as organization, recipient name, and email address.

Sheet 33H-

AMENDED SHEET

PCT/US 02/00439
TPEA/US 20 MAY 2004

72. The method of Claim 23 wherein a digital signature is securely and secretly verified, through the use of an In camera (secret) key, using a signature checking facility located on a communications network accessible solely by a Certifying Authority.

73. The method of Claim 72 where the public communications network is the world wide web (internet).

74. A method for allowing various file transfer protocols to be used by a computer to save electronic packages from a secure server when a computer operating system, or adjunct thereto, disallows a download from a public communications network.

75. The method of Claim 74 using a Java applet.

76. The method of Claim 74 using direct download.

77. The method of 74 using DirectX.

78. The method of 74 using encrypted email.

79. A method for allowing various file transfer protocols to be used by a computer to save electronic packages from a secure server when a computer operating system, or adjunct thereto, disallows the use of executable based on the Java language.

80. The method of Claim 79 using direct download.

81. The method of Claim 79 using DirectX.

82. The method of Claim 79 using encrypted email.

Sheet 331-

AMENDED SHEET

3/27

RECEIVING ELECTRONIC PACKAGE FROM SENDER

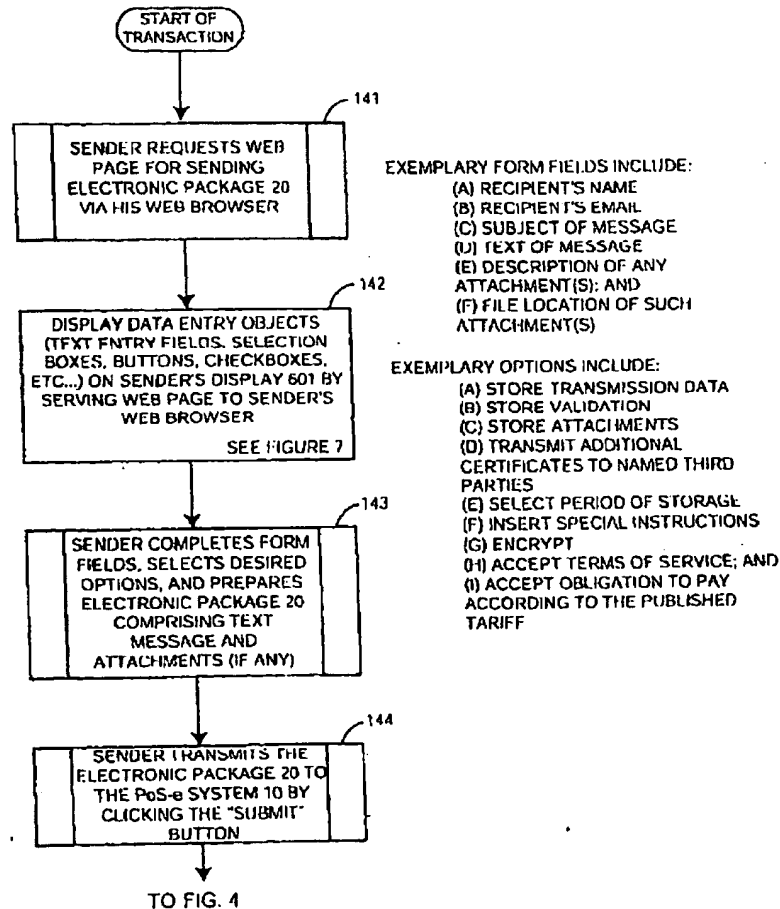


FIGURE 3

AMENDED SHEET

7/27

CREATING AND TRANSMITTING
ELECTRONIC CERTIFICATE OF SERVICE

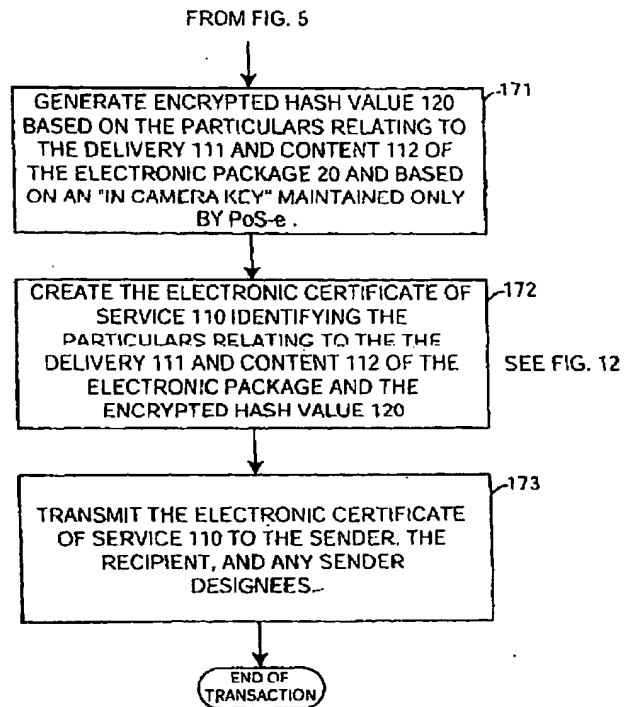
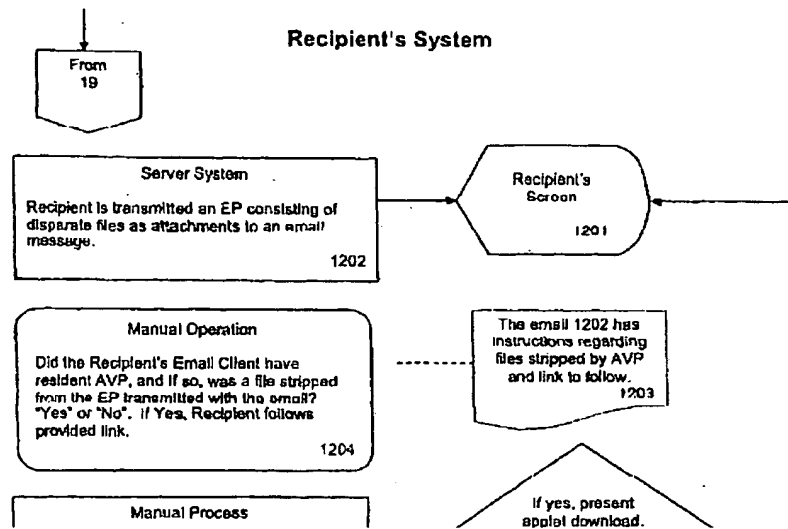


FIGURE 6

AMENDED SHEET

PCT/US 02/00439
TPEA/US 20 MAY 2003

21/27



Certificate of Facsimile Transmission

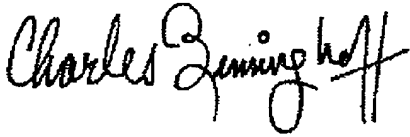
I certify that on the date below I will fax this communication, and attachments if any, to Group 2151 of the Patent and Trademark Office at the following number(s):

Fax 1: 571-273-8300

Fax 2: 703-746-9569

Fax 3: 703-872-9306

Date: 8 July 2005

A handwritten signature in black ink, reading "Charles Benninghoff". The signature is written in a cursive style with a large, stylized "C" and "B".

Charles Benninghoff, Applicant Pro Se

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/042,670
Filing Date	9 Jan 2002
First Named Inventor	Charles F. Benninghoff III
Art Unit	2151
Examiner Name	Karen C. Tang
Attorney Docket Number	n/a pro se

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		15 CFR §2011.102(d)	
		India's "Information Technology Act of 2000" IN 1.5 Certifying Authority, found on internet by Google query.	
		United States V. Allen-Bradley Co., 352 U.S. 306, 307	
		http://my.voyager.net/~lar/trusted_process.html	
		http://dbpubs.stanford.edu:8090/pub/1996-57	
		www.w3.org/TR/PNG-Glossary.html	
		http://msdn.microsoft.com/library/default.asp?url=/library/enus/odeopg/html/deovrwhataredigitalcertificates.asp	
		Response to Written PCT Opinion by PoS-e dated 10 April 2003 (Copy attached)	
		International Preliminary Examination Report by PCT dated 2 July 2003 (Copy attached)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1 800 PTO 0100 (1 800 786 0100) and select option 2.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.